A. CLASSIFICATION OF SUBJECT MATTER IPC 7 E05D7/02 E05E E05D7/08 E05D11/00 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 E05D F25D Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Category 9 Relevant to claim No. X US 4 932 729 A (THOMPSON THOMAS R ET AL) 1-4. 12 June 1990 (1990-06-12) 11-15 column 3, line 6 - line 45 Υ column 5, line 1 - line 30 column 6, line 11 - line 31 Α figures 2,3 6 - 10X US 5 215 367 A (ALLISON MATTHEW W ET AL) 1,2,4,5, 1 June 1993 (1993-06-01) column 1, line 58 -column 2, line 7 Y column 2, line 36 - line 58 figures X DE 102 21 895 A (BSH BOSCH SIEMENS 1 HAUSGERAETE) 27 November 2003 (2003-11-27) paragraphs '0007!,'0008! paragraphs '0025!,'0026! figures 1-5 Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international 'X' document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken atone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the \*O\* document referring to an oral disclosure, use, exhibition or document is combined with one or more other such docu-ments, such combination being obvious to a person skilled other means 'P' document published prior to the international filing date but later than the priority date claimed in the art. "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 26 February 2004 10/03/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016 Mund, A

## INTERNATION SEARCH REPORT

PCT Application No 03/00172

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 4932729	A	12-06-1990	AU AU CA	626776 B2 6588690 A 2028950 A1	06-08-1992 16-05-1991 14-05-1991
US 5215367	Α	01-06-1993	NONE		
DE 10221895	Α	27-11-2003	DE WO	10221895 A1 03097974 A2	27-11-2003 27-11-2003